



**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR UTILITY PATENT APPLICATION**

Attorney's Docket No.

033072-026

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (if only one name is listed below) OR AN ORIGINAL, FIRST AND JOINT INVENTOR (if more than one name is listed below) OF THE SUBJECT MATTER WHICH IS CLAIMED AND FOR WHICH A PATENT IS SOUGHT ON THE INVENTION ENTITLED:

Modified G-Protein Coupled Receptors

the specification of which

(check one)

☐ is attached hereto;

☒ was filed on November 5, 2001 as

Application No. 09/993,844

and was amended on \_\_\_\_\_;  
(if applicable)

I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE;

I ACKNOWLEDGE THE DUTY TO DISCLOSE TO THE OFFICE ALL INFORMATION KNOWN TO ME TO BE MATERIAL TO PATENTABILITY AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS, Sec. 1.56 (as amended effective March 16, 1992);

I do not know and do not believe the said invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to said application; that said invention was not in public use or on sale in the United States of America more than one year prior to said application; that said invention has not been patented or made the subject of an inventor's certificate issued before the date of said application in any country foreign to the United States of America on any application filed by me or my legal representatives or assigns more than twelve months prior to said application;

I hereby claim foreign priority benefits under Title 35, United States Code Sec. 119 and/or Sec. 365 of any foreign application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application(s) on which priority is claimed:

# COMBINED DECLARATION AND POWER OF ATTORNEY

Attorney's Docket No. 033072-026

COUNTRY/INTERNATIONAL	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
			YES_ NO_
			YES_ NO_

I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:

William L. Mathis	17,337	Eric H. Weisblatt	30,505	Bruce T. Wieder	33,815
Robert S. Swecker	19,885	James W. Peterson	26,057	Todd R. Walters	34,040
Platon N. Mandros	22,124	Teresa Stanek Rea	30,427	Ronni S. Jillions	31,979
Benton S. Duffett, Jr.	22,030	Robert E. Krebs	25,885	Harold R. Brown III	36,341
Norman H. Stepno	22,716	William C. Rowland	30,888	Allen R. Baum	36,086
Ronald L. Grudziecki	24,970	T. Gene Dillahunt	25,423	Brian P. O'Shaughnessy	32,747
Frederick G. Michaud, Jr.	26,003	Patrick C. Keane	32,858	Kenneth B. Leffler	36,075
Alan E. Kopecki	25,813	Bruce J. Boggs, Jr.	32,344	Fred W. Hathaway	32,236
Regis E. Shutter	26,999	William H. Benz	25,952	Wendi L. Weinstein	34,456
Samuel C. Miller, III	27,360	Peter K. Skiff	31,917	Mary Ann Dillahunt	34,576
Robert G. Mukai	28,531	Richard J. McGrath	29,195		
George A. Hovanec, Jr.	28,223	Matthew L. Schneider	32,814		
James A. LaBarre	28,632	Michael G. Savage	32,596		
E. Joseph Gess	28,510	Gerald F. Swiss	30,113		
R. Danny Huntington	27,903	Charles F. Wieland III	33,096		

21839

and: Melissa M. Hayworth, Reg. No. 45,774; Joshua T. Elliott, Reg. No. 43,603; Mary B. Grant, Reg. No. 32,176

Address all correspondence to:



21839

Allen R. Baum  
BURNS, DOANE, SWECKER & MATHIS, L.L.P.  
P.O. Box 1404  
Alexandria, Virginia 22313-1404

Address all telephone calls to: Melissa M. Hayworth at (919) 941-9240.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR		SIGNATURE	DATE
Robert H. Oakley			1-15-02
RESIDENCE		CITIZENSHIP	
703 Braden Dr., Durham, NC 27713		United States	
POST OFFICE ADDRESS			
same as above			
FULL NAME OF SECOND JOINT INVENTOR, IF ANY		SIGNATURE	DATE
Lawrence S. Barak			
RESIDENCE		CITIZENSHIP	
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POST OFFICE ADDRESS			
same as above			

<b>COMBINED DECLARATION AND POWER OF ATTORNEY</b>	Attorney's Docket No. 033072-026
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			YES <u>  </u> NO <u>  </u>
			YES <u>  </u> NO <u>  </u>

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Alan E. Kopecki	25,813	Bruce J. Boggs, Jr.	32,344	Fred W. Hahnaway	32,236
Regis E. Slutter	26,999	William H. Benz	25,952	Wendi L. Weinstein	34,456
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Robert G. Mukai	28,531	Richard J. McGrath	29,195		
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and: Melissa M. Hayworth, Reg. No. 45,774; Joshua T. Elliott, Reg. No. 43,603; Mary B. Grant, Reg. No. 32,176

Address all correspondence to:



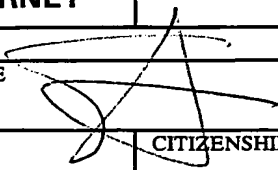
**21839**

Allen R. Baum  
**BURNS, DOANE, SWECKER & MATHIS, L.L.P.**  
 P.O. Box 1404  
 Alexandria, Virginia 22313-1404

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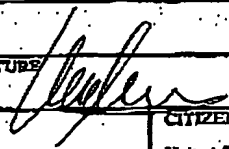
FULL NAME OF SOLE OR FIRST INVENTOR	SIGNATURE	DATE
Robert H. Oakley		
RESIDENCE		CITIZENSHIP
703 Braden Dr., Durham, NC 27713		United States
POST OFFICE ADDRESS		
same as above		
FULL NAME OF SECOND JOINT INVENTOR, IF ANY	SIGNATURE	DATE
Lawrence S. Barak	<i>L. Barak</i>	2/25/02
RESIDENCE		CITIZENSHIP
5248 Inverness Drive, Durham, North Carolina 27712		United States
POST OFFICE ADDRESS		
same as above		

<b>COMBINED DECLARATION AND POWER OF ATTORNEY</b>		Attorney's Docket No. 033072-026	
<b>FULL NAME OF THIRD JOINT INVENTOR, IF ANY</b> Stephane A. Laporte		<b>SIGNATURE</b> 	<b>DATE</b> 01/17/2002 SL
<b>RESIDENCE</b> 820 Ave. deL'eppee, Outremont, Quebec, Canada, H2V3V3		<b>CITIZENSHIP</b> Canada	
<b>POST OFFICE ADDRESS</b> same as above			
<b>FULL NAME OF FOURTH JOINT INVENTOR, IF ANY</b> Marc G. Caron		<b>SIGNATURE</b>	<b>DATE</b>
<b>RESIDENCE</b> 803 Pleasant Green Rd, Hillsborough, North Carolina 27278		<b>CITIZENSHIP</b> United States	
<b>POST OFFICE ADDRESS</b> same as above			
<b>FULL NAME OF FIFTH JOINT INVENTOR, IF ANY</b>		<b>SIGNATURE</b>	<b>DATE</b>
<b>RESIDENCE</b>		<b>CITIZENSHIP</b>	
<b>POST OFFICE ADDRESS</b>			
<b>FULL NAME OF SIXTH JOINT INVENTOR, IF ANY</b>		<b>SIGNATURE</b>	<b>DATE</b>
<b>RESIDENCE</b>		<b>CITIZENSHIP</b>	
<b>POST OFFICE ADDRESS</b>			
<b>FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY</b>		<b>SIGNATURE</b>	<b>DATE</b>
<b>RESIDENCE</b>		<b>CITIZENSHIP</b>	
<b>POST OFFICE ADDRESS</b>			
<b>FULL NAME OF EIGHTH JOINT INVENTOR, IF ANY</b>		<b>SIGNATURE</b>	<b>DATE</b>
<b>RESIDENCE</b>		<b>CITIZENSHIP</b>	
<b>POST OFFICE ADDRESS</b>			
<b>FULL NAME OF NINTH JOINT INVENTOR, IF ANY</b>		<b>SIGNATURE</b>	<b>DATE</b>
<b>RESIDENCE</b>		<b>CITIZENSHIP</b>	
<b>POST OFFICE ADDRESS</b>			
<b>FULL NAME OF TENTH JOINT INVENTOR, IF ANY</b>		<b>SIGNATURE</b>	<b>DATE</b>
<b>RESIDENCE</b>		<b>CITIZENSHIP</b>	
<b>POST OFFICE ADDRESS</b>			

02/25/2002 16:37 919681 41  
02/25/02 MON 17:06 FAX 919 941 1515

CARON LAB  
BURNS DOANE

PAGE 02  
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COMBINED DECLARATION AND POWER OF ATTORNEY		Attorney's Docket No. 033072-026	
FULL NAME OF THIRD JOINT INVENTOR, IF ANY		SIGNATURE	DATE
Stephane A. Laporte			
RESIDENCE		CITIZENSHIP	
820 Ave. de l'epce, Outremont, Quebec, Canada H2V3V3		Canada	
POST OFFICE ADDRESS			
same as above			
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY		SIGNATURE	DATE
Marc G. Caron			Feb 25/2002
RESIDENCE		CITIZENSHIP	
803 Pleasant Green Rd. Hillsborough, North Carolina 27278		United States	
POST OFFICE ADDRESS			
same as above			
FULL NAME OF FIFTH JOINT INVENTOR, IF ANY		SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF SIXTH JOINT INVENTOR, IF ANY		SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY		SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF EIGHTH JOINT INVENTOR, IF ANY		SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF NINTH JOINT INVENTOR, IF ANY		SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF TENTH JOINT INVENTOR, IF ANY		SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			



Patent  
Attorney's Docket No. 033072-026

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	
	)	
Robert H. Oakley, et al.	)	Group Art Unit: 1646
	)	
Application No.: 09/993,844	)	Examiner: John D. Ulm
	)	
Filed: November 5, 2001	)	Confirmation No.: 8005
	)	
For: Modified G-Protein Coupled	)	
Receptors	)	

**DECLARATION PURSUANT TO**  
**37 C.F.R. §§1.821-1.825**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I, Sherry M. Carty, declare as follows:

1. That the content of the paper and computer readable copies of the Sequence Listing, submitted in accordance with 37 C.F.R. §1.821(c) and (e), respectively, are the same in compliance with §1.821(f).
2. That the submission, filed in accordance with 37 C.F.R. §1.821(g)[or (h)], herein does not include new matter [or go beyond the disclosure in the international application].

I hereby declare that all statements made herein of my own knowledge are true and that all statements were made on information and belief and are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

March 30, 2004  
Date

Sherry M. Carty  
Sherry M. Carty  
Registration No. 51,534

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA. 22313-1450 on March 30, 2004.

by Sandra B. Paye  
Sandra B. Paye